Ratio (R) $= \frac{\text{No. of teeth on wormwheel (T)}}{\text{No. of starts on worm (t)}}$

Centre Distance (CD) $= \frac{\text{PCD worm}}{2} + \frac{\text{PCD wheel}}{2}$

Lead (L) = The axial distance by which a thread advances in one revolution $= \pi \times t \times m$

Where $m_{(metric)}$ = Axial module

$m_{(imperial)} = \frac{1}{DP}$

Actual outside diameter of worm OD_w = PCD + (2 x m)

Typical outside diameter of wormwheel OD_{ww} = PCD + (3 x m)